

# PLAQUEMINES PARISH FEASIBILITY STUDY



- **Study Status:**

Continuing the feasibility phase was initiated in Dec 01.

- **Study Cost:**

Recon	\$ 88,000
Feas (Fed/Non-Fed)	<u>2,946,000</u>
Total	\$3,034,000

- **FY06 Funds Required:**

\$500,000





## Project Fact Sheet

U.S. Army Corps of Engineers  
New Orleans District, CEMVN-PM-E  
P.O. Box 60267  
New Orleans, LA 70160-0267

Date: March , 2005

### Plaquemines Parish, LA Feasibility Study

**STUDY AUTHORITY:** The study was authorized by a 16 March 2000 resolution of the Committee of Transportation and Infrastructure of the U.S. House of Representatives.

**STUDY SPONSORS:** The Plaquemines Parish Government.

**STUDY LOCATION:** Plaquemines Parish is located in southeast Louisiana on the east and west bank of the Mississippi River, south of New Orleans. The study area, located entirely within the parish, is urbanized and encompasses about 22.7 square miles. The area is protected from river and hurricane tidal flooding by the Mississippi River levees, the New Orleans to Venice hurricane levees, and several non-Federal levees constructed in the area. The study area is bounded by the Mississippi River to the east, the Orleans Parish border and the Donner Canal to the north, Intracoastal Waterway to the West, and the Hero Canal to the south.

**STUDY PURPOSE:** The purpose of the study is to investigate alternatives that will reduce the flooding damage resulting from rainfall and other related water resources problems.

**STUDY PLAN:** The feasibility study will investigate flood protection measures for areas within the parish experiencing flood damages. The study will focus on drainage improvements in the northern portion of the parish, which is highly urbanized and where the majority of flooding occurs. All areas under consideration have been coordinated with Plaquemines Parish government representatives.

#### TOTAL ESTIMATED STUDY COST:

Total Estimated Study Cost	\$ 3,034,000
Reconnaissance Phase (Federal)	\$ 88,000
Feasibility Phase (Federal)	\$ 1,473,000
Feasibility Phase (Non-Federal)	\$ 1,473,000

**STUDY SCHEDULE:** The feasibility phase was initiated in December 2001. The FY 05 allocation of \$278,000 is being used to continue the feasibility study.

**ISSUES:** The study is unbudgeted in FY 06; however FY 06 funds of \$500,000 are required to continue the feasibility study which is scheduled for completion in 2007.